

**Method For Controlling Machine With Control Module
Optimized By Improved Evolutionary Computing**

Abstract Of The Disclosure

Efficiency of evolution in optimization method is improved using evolutionary computing to obtain individuals of higher suitability by repeating the steps of: forming one generation with a group of individuals, and performing calculation using individuals of at least said generation to create a group of individuals of the next generation. The method is characterized in that a search area for next generation individuals is provided in a selection space and a group of next generation individuals is created within the search area.

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